

99. A method for inhibiting the action of TNF in accordance with Claim 98,
wherein the step of administering said TNF antagonist into the cerebroventricular system
is by implanting in the scalp of said human a subcutaneous reservoir with a catheter
attached for receiving said TNF antagonist, placing said catheter into the
5 cerebroventricular system of said human, and accessing said reservoir by needle injection
from the outside through the scalp of said human, thereby allowing the introduction of
said TNF antagonists directly into said reservoir and said catheter to communicate and
supply the TNF antagonists into the cerebrospinal fluid.

